

Figure 5A

TTG AGA GCG CTC GTC TTT CAC GGC AAC CTC CAG TAT GCC GAA ATC CCA	48
Leu Arg Ala Leu Val ⁵ Phe His Gly Asn Leu ¹⁰ Gln Tyr Ala Glu ¹⁵ Ile Pro	
AAG AGC GAA ATC CCA AAG GTC ATA GAG AAG GCA TAC ATC CCA GTC ATC	96
Lys Ser Glu ²⁰ Ile Pro Lys Val ²⁵ Glu ³⁰ Ala Tyr Ile Ile Pro Val Ile	
GAG ACA CTG ATT AAA GAA GAA ATT CCT TTT GGG CTC AAC ATA ACG GGC	144
Glu Thr Leu ³⁵ Ile Lys Glu Glu Ile Pro Phe Gly Leu Asn ⁴⁵ Ile Thr Gly	
TAT ACC TTA AAG TTC CTC CCG AAG GAT ATT ATA GAC CTC GTT AAA GGG	192
Tyr Thr Leu ⁵⁰ Lys Phe Phe Lys Asp ⁶⁰ Ile Ile Asp Leu Val Lys Gly	
GGC ATC GCG AGT GAC CTG ATA GAG ATA ATC GGA ACG AGC TAC ACG CAC	240
Gly ⁶⁵ Ile Ala Ser Asp ⁷⁰ Leu ⁷⁵ Ile Ile Ile Thr Ser Tyr Thr His ⁸⁰	
GCA ATA CTC CCC CTC CTC CCG CTC AGC AGC AGA GTA GAA GCA CAA GTT CAG	288
Ala Ile Leu Pro ⁸⁵ Leu ⁹⁰ Leu Ser Arg ⁹⁵ Val Glu Ala Gln Val ¹⁰⁰ Gln	
AGA GAT AGG GAA GTT AAG GAG CTC TTC GAG CTT TCT CCA AAG GGA	336
Arg Asp Arg Glu ¹⁰⁵ Val Lys Glu Glu Phe Phe Ser Val Ser Pro Lys Gly ¹¹⁰	
TTC TGG CTG CCA GAG CTC GCC TAT GAC CCG ATA ATC CCT GCC ATA CTG	384
Phe Trp Leu ¹¹⁵ Pro Glu Leu Ala Tyr Asp Pro Ile Ile Pro Ala Ile Leu ¹²⁵	

Figure 5B

AAG GAC AAC GGT TAT GAG TAT CTA TTC GCC GAC GGG GAG GCG ATG CTT	432
Lys Asp 130 Asn Gly Tyr Leu Phe Ala Asp Gly 140 Glu Met Leu	
TTC TCA GCT CAT CTC AAC TCG GCG ATA AAG CCA ATT AAA CCG CTC TAT	480
Phe Ser 145 Ala His Leu Asn Ser Ala Ile Lys Pro Ile Lys Tyr 160	
CCA CAC CTT ATA AAG GCC CAA AGG GAA AAG CGC TTT AGG TAC ATC AGC	528
Pro His 165 Ile Lys Ala Gln Arg Glu Lys Arg Phe Arg Tyr Ile Ser 175	
TAT CTC CTT GGT CTC AGG GAG CTT AGG AAG GCG ATA AAG CTC GTT TTT	576
Tyr Leu 180 Gly Leu Arg Glu Leu Arg Lys Ala Ile Lys Leu Val Phe 190	
GAA GGT AAG GTA ACG CTA AAG GCA GTC AAA GAC ATC GAA GCC GTA CCC	624
Glu Gly 195 Lys Val Thr Leu Lys Ala Val Lys Asp Ile Glu Ala Val Pro 205	
GTT TGG GTG GCC GTG AAC ACG GCT GTA ATG CTC GGC ATC GGA AGG CTT	672
Val Trp 210 Val Ala Val Thr Ala Val Met Leu Gly Ile Gly Arg Leu 220	
CCT CTT ATG AAT CCT AAG AAA GTG GCG AGC TGG ATA GAG GAC AAG GAC	720
Pro 225 Leu Met Asn Pro Lys Lys Val Ala Ser Trp 235 Ile Glu Asp Lys 240	
AAC ATT CTT CTA TAC GGC ACC GAT ATA GAG TTC ATT GGC TAT AGG GAC	768
Asn Ile Leu Leu Tyr 245 Gly Thr Asp Ile Glu Phe Ile Ile Gly Tyr Arg Asp 255	

Figure 5C

ATT GCA GGC TAC AGA ATG AGT GTT GAG GGA TTA TTA GAG GTT ATA GAC	816
Ile Ala Gly Tyr Arg Met Ser Val Glu Gly Leu Leu Val Ile Asp	270
GAG CTC AAC TCG GAA CTG TGC CTT CCC TCA GAG CTG AAG CAC ATG GGA	864
Glu Leu Asn Ser Glu Leu Cys Leu Pro Ser Glu Leu Lys His Ser Gly	285
AGG GAG CTC TAC TTA CGG ACT TCG AGT TGG GCA CCA GAT AAG AGC TTG	912
Arg Glu Leu Tyr Leu Arg Thr Ser Ser Trp Ala Pro Asp Lys Ser Leu	300
AGG ATA TGG AGA GAG GAC GAA GGG AAC GCA AGA CTT AAT ATG CTG TCC	960
Arg Ile Trp Arg Arg Glu Asp Glu Gly Asn Ala Arg Leu Asn Met Leu Ser	315
TAC AAT ATG AGG GGC GAA CTC GCC CTT TTA GCC GAG AAC AGC GAT GCA	1008
Tyr Asn Met Arg Arg Gly Glu Leu Ala Phe Leu Ala Glu Asn Ser Asp Ala	330
AGG GGA TGG GAG CCC CTC CCT GAG AGG AGG CTG GAT GCC TTC CGG GCG	1056
Arg Gly Trp Glu Pro Leu Pro Glu Arg Arg Leu Asp Ala Phe Arg Ala	345
ATA TAT AAC GAT TGG AGG GGT GAA AAT GGG GAA CCT TAG	1095
Ile Tyr Asn Asp Trp Arg Gly Glu Asn Gly Glu Pro End	365